

# INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/AU2004/000068**

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. <sup>7</sup>: C21B 11/08, 13/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

DWPI IPC<sup>7</sup> C21B 11/08, 13/10 WITH KEY WORDS AS INDICATED BELOW and APPLICANT SEARCH TECHNOLOGICAL RESOURCES HISMELT and AUSMELT; and cited art of WO200022176

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI: IPC as above with key words combust+


## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 200164960 A1 (Technological Resources Pty Ltd), 7 September 2001 Page 3, line 11- page 4, line 34; page 5, lines 27- 30; page 6, lines 8- 10; page 9, lines 11- 22; claim 5	1- 21
X	WO 200224963 A1 (Technological Resources Pty Ltd), 28 March 2002 Page 3, line 28- page 4, line 15; page 5 lines 7- 12; page 5, line 27- page 6, line 28; page 11, line 27- page 12, line 1; page 12, line 28- page 13, line 6; claim 1	1- 21
X	EP 1067201 A2 (Technological Resources Pty Ltd), 10 January 2001 Column 2, paragraph 10; column 3, paragraph 19; column 4, paragraphs 28- 33; column 5 paragraph 45; column 9, line 31- column 10, line 8; claims 17- 19, 22	1- 21
A	US 5498277 A (Floyd et al.), 12 March 1996 Whole Document	1- 21

☐ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 11 February 2004	Date of mailing of the international search report 18 FEB 2004
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000068

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO 0164960	AU	37131/01	BR	0108952	CA 2401805
	EP	1292713	US	2003164066	
WO 0224963	AU	87371/01	BR	0113971	CA 2422905
	EP	1325159	US	6482249	US 2003033905
EP 1067201	AU	42725/00	AU	2001100182	BR 0003469
	CA	2313622	CN	1280199	ID 26477
	JP	2001032006	US	6517605	ZA 200003263
US 5498277	AU	25725/92	BR	9206507	CA 2119448
	CN	1071957	EP	0605535	IN 181042
	NZ	244396	WO	9306251	ZA 9207105
END OF ANNEX					